Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	606	(216/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:26
L2	16	L1 and ((CMP polish$4 abrad$4) near5 (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:30
L3	135	L1 and ((two second) near2 (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:30
L4	62	l3 and width and height	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:31
L5	21	l4 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:31

L14	49	(US-20020011460-$ or US-20020135947-$ or US-20030135986-$ or US-20030136757-$ or US-20030181143-$ or US-20030235989-$ or US-20040007454-$ or US-20040027730-$ or US-20040106295-$ or US-20040127043-$ or US-20040191577-$ or US-20040196590-$ or US-20040214354-$ or US-20040219748-$ or US-20030035251-$).did. or (US-4067104-$ or US-4833001-$ or US-5087332-$ or US-5087481-$ or US-5202810-$ or US-5495378-$ or US-5658469-$ or US-5892641-$ or US-6195229-$ or US-6218056-$ or US-6228276-$ or US-6353995-$ or US-6362012-$ or US-6367146-$ or US-6422918-$ or US-6423240-$ or US-6434814-$ or US-6444406-$ or US-6465156-$ or US-6483664-$ or US-6519118-$ or US-6524491-$ or US-6656372-$ or US-6683759-$ or US-6713237-$ or US-6793778-$).did. or (US-5893981-$ or US-5467881-$ or US-6024886-$ or US-5452164-$ or US-6315875-$).did. or (JP-09153204-$).did. or (US-20030135986-$ or US-20030157803-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/11/23 14:07
L15	0	l14 and gpa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:08
L17	7	l14 and (diamond-like adj carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:10
L18	37	(diamond-like adj carbon) with (hardness) with (gpa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:13

L19	18	I18 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:14
S1	3	(("6444406") or ("6423240") or ("5892641")).PN.	USPAT; USOCR	OR	OFF	2004/10/19 13:26
S2	384	((no without "not") near3 (undercut$4)) with (photoresist resist mask photomask)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 13:37
S3	51166	(magnetic adj head read adj sensor).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 13:28
S5	3	(magnetic adj head read adj sensor).ti,ab,clm. and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 13:28
S6	12	("3957552" | "4814258" | "4940511" | "4992901" | "5079035" | "5495378" | "5554488" | "5654128" | "5664316" | "5669133" | "5737155" | "6201669").PN.	USPAT	OR	OFF	2004/10/19 13:33
S8	2	JP-59047740-$.did.	JPO; DERWENT	OR	ON	2004/10/19 13:38
S9	2	JP-60043831-$.did.	JPO; DERWENT	OR	ON	2004/11/14 18:31
S10	4	(("6353995") or ("5087332") or ("6483664") or ("6195229")).PN.	USPAT; USOCR	OR	OFF	2004/10/19 13:26

| S11 | 294 | ("5935453" "5949623" "6030753" "6228276" "6307721" "6462919" "6493926" "6628484" "6798622" "5652687" "5802700" "6430806" "6433968" "6650503" "5764446" "5996213" "6118623" "6176005" "6195229" "5843537" "5875080" "5916423" "5936813" "5936811" "5969824" "5985104" "6004473" "6025977" "6031695" "6072672" "6097579" "6106679" "6119331" "6130809" "6134080" "6131271" "6156375" "6158107" "6158108" "6181514" "6195240" "6201670" "6201671" "6208491" "6209193" "6218056" "6209193" "6218056" "6262869" "6268985").pn. ("6278591" "6286200" "6292335" "6301084" "6329233" "6339523" "6339872" "6379570" "6425989" "6428714" "6434814" "6447689" "6473276" "6496334" "6519118" "6525913" "6553649" "6570743" "6588091" "6636396" "6655007" "6655009" "6662432" "6751845" "5568335" "6230390" "5301079" "5493467" "5739988" "5828531" "6061210" "6295718" "6310751" "6400526" "6449131" "6496330" "6618223" "6680832" "6754048" "6778364" "6785954" "5901432" "6291138" "4588899" "6156487" "5331728" "5388019" "6004437" "4481071" "4619804").pn. ("5323048" "5750441" "5880494" "6122188" "4432134" "4861699" "5270240" "5282308" "5292681" "5338178" "5375023" "5448822" "5497255" "5595929" "5622882" "5648289" "5648290" "5688447" "5726470" "5786827" "5805392" "5837426" "5878481" "5895241" "5940253" "5960283" "6046482" "6184093" "6204526" "6215622" "6215622" "6242303" "6243939" "4423137" "4443303" "4443294" "4493887" "4531144" "4608749" "4833514" "4878290" "4982246" "5010018" "5245213" "5250836" "5283942" "5285340" "5296993" "5306657" "5316981").pn. ("5350486" "5352618" "5386381" "5390420" "5393686" "5394356" "5397723" "5418176" "5429967" "5429970" "5435053" "5438747" "5440158" "5457059" "5458908" "5459095" "5466639" "5467881" "5472736" "5474947" "5483487" "5487714" "5498390" "5504030" "5538923" "5544190" "5556800" | USPAT | OR | . | OFF | 2004/10/04 16:35 |

S12	57	magnetic same (sensor head disc) same etch$4 same (under?cut undercut)	US-PGPUB; USPAT	OR	ON	2004/10/07 16:14
S19	340	(BAER-AMANDA CYRILLA DILL-FREDERICK-H DILL-FREDERICK-HAYES DILL-FREDERICK-HAYES-JR DILL-FREDRICK-HAYES DILL-F-H WANG-BENJAMIN-LU-CHEN WANG-BENJAMIN-L WANG-BENJAMIN WANG-BEN HWANG-CHERNGYE PINARBASI-M PINARBASI-ET-AL PINARBASI-MUSTAFA PINARBASI-MUSTAFA-MICHAEL PINARBASI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/19 13:06
S20	202	((BAER-AMANDA CYRILLA DILL-FREDERICK-H DILL-FREDERICK-HAYES DILL-FREDERICK-HAYES-JR DILL-FREDRICK-HAYES DILL-F-H WANG-BENJAMIN-LU-CHEN WANG-BENJAMIN-L WANG-BENJAMIN WANG-BEN HWANG-CHERNGYE PINARBASI-M PINARBASI-ET-AL PINARBASI-MUSTAFA PINARBASI-MUSTAFA-MICHAEL PINARBASI).in.) and (magnetic adj head read adj sensor undercut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/19 13:06
S21	17	((BAER-AMANDA CYRILLA DILL-FREDERICK-H DILL-FREDERICK-HAYES DILL-FREDERICK-HAYES-JR DILL-FREDRICK-HAYES DILL-F-H WANG-BENJAMIN-LU-CHEN WANG-BENJAMIN-L WANG-BENJAMIN WANG-BEN HWANG-CHERNGYE PINARBASI-M PINARBASI-ET-AL PINARBASI-MUSTAFA PINARBASI-MUSTAFA-MICHAEL PINARBASI).in.) and undercut	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 13:06
S22	635	"HITACHI GLOBAL STORAGE TECHNOLOGIES".as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/14 18:32
S23	242	S22 and (magnetic adj head read adj sensor undercut)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/14 18:32

S24	7	S22 and (undercut)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/14 18:33
S25	603	(216/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:25
S26	253	S25 and (CMP polish$4 abrad$4 mechanic$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 18:57
S27	43	S25 and ((CMP polish$4 abrad$4 mechanic$5) with (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 18:58
S28	210	S26 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:48
S29	1327	(216/41).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 17:12
S30	183	S29 and (CMP polish$4 abrad$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:54
S31	7966	((CMP polish$4 abrad$4) with (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT	OR	OFF	2004/11/22 20:59
S32	3135	((CMP polish$4 abrad$4) with (photoresist$1 resist$1 photomask$1 mask$1)) with (remov$4 strip$5 lift?off)	US-PGPUB; USPAT	OR	OFF	2004/11/19 17:36
S33	1254	((CMP polish$4 abrad$4) near5 (photoresist$1 resist$1 photomask$1 mask$1)) with (remov$4 strip$5 lift?off)	US-PGPUB; USPAT	OR	OFF	2004/11/19 19:05
S34	149	S33 and (magnet$3 magnetoresistive MR sensor$1 head$1 read).ti,ab,clm.	US-PGPUB; USPAT	OR	OFF	2004/11/19 17:59

S35	2	("20040027730").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 18:04
S36	5	(("6266218") or ("6268985") or ("6195239") or ("20010001256") or ("20010026424")).PN.	US-PGPUB; USPAT	OR	OFF	2004/11/19 18:05
S37	1082	(216/52).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 18:57
S38	601	S37 and (CMP polish$4 abrad$4 mechanic$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 18:57
S39	71	S37 and ((CMP polish$4 abrad$4 mechanic$5) with (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:54
S40	84	S37 and ((CMP polish$4 abrad$4 mechanic$5) with (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 18:58
S41	2856	((CMP polish$4 abrad$4) and (photoresist$1 resist$1 photomask$1 mask$1)) and (remov$4 strip$5 lift?off)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:05
S42	536	((CMP polish$4 abrad$4) near5 (photoresist$1 resist$1 photomask$1 mask$1)) and (remov$4 strip$5 lift?off)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 09:25
S43	39	S42 and (magnet$3 magnetoresistive MR sensor$1 head$1 read)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:42
S45	137	(29/dig.28).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:54
S46	1456	(438/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:54

S47	561	S46 and (CMP polish$4 abrad$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:54
S48	70	S46 and ((CMP polish$4 abrad$4 mechanic$5) with (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:55
S49	66	S46 and ((CMP polish$4 abrad$4) with (photoresist$1 resist$1 photomask$1 mask$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 19:55
S50	4350	((CMP polish$4 abrad$4) with (photoresist$1 resist$1))	US-PGPUB; USPAT	OR	OFF	2004/11/22 20:59
S51	384	((CMP polish$4 abrad$4) with (photoresist$1 resist$1)).ab,clm.	US-PGPUB; USPAT	OR	OFF	2004/11/22 21:00